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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/787,963	03/23/2001	Wolfgang Fraas	112740-186	1215

29177 7590 07/29/2004
BELL, BOYD & LLOYD, LLC
P. O. BOX 1135
CHICAGO, IL 60690-1135

EXAMINER

PHAM, BRENDA H

ART UNIT PAPER NUMBER

2664

DATE MAILED: 07/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/787,963

Applicant(s)

FRAAS ET AL

Examiner

Brenda Pham

Art Unit

2664

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 9-14 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Quayle Action

1. This application is in condition for allowance except for the following formal matters:

Preliminary amendment filed March 23, 2001 has not been entered because it does not meet rule § 1.121 of the manner of making amendments in application.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Allowable Subject Matter

2. The following is a statement of reasons for the indication of allowable subject matter: the prior art made of record does not teach a method for determining a network access address wherein a terminal address and a system address designating the switching system associated with the communication terminal are stored in the communication terminal. When the communication terminal is connected to the communication network, a configuration message containing the terminal address is transmitted to the switching system determined by reference to the system address, which switching system determines the network access address via the configuration message.

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3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Horikawa et al (US 5,909,446) discloses an address resolution system for transforming a network layer address to a data link layer address in a network.

Horikawa et al (US 5,822,320) discloses an address resolution method and asynchronous transfer mode network system.

Conclusion

4. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fax to:

(703) 872-9314, (for informal or draft communications, please label "PROPOSED" or "DRAFT")

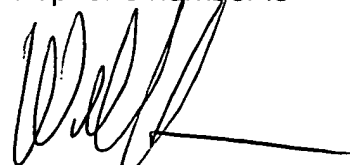
Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington VA Sixth Floor (Receptionist).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda Pham whose telephone number is (703) 308-0148. The examiner can normally be reached on Monday-Friday from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached on (703) 305-4366.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Brenda Pham
July 22, 2004



WELLINGTON CHIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED: 5

Notice of Non-Compliant Amendment (37 CFR 1.121)

Preliminary
The amendment filed on 3/23/01 is considered non-compliant because it has not been submitted in the format required under 37 CFR 1.121, as amended on September 8, 2000 (see 65 Fed. Reg. 54603, Sept. 8, 2000 and 1238 O.G. 77, Sept. 19, 2000).

- ☒ The amendment does not include a clean version of the replacement paragraph/section. 37 CFR 1.121(b)(1)(ii)
- ☒ The amendment does not include a marked-up version of the replacement paragraph/section 37 CFR 1.121(b)(1)(iii)
- ☐ The amendment does not include a clean version of the amended claim(s). 37 CFR 1.121(c)(1)(i)
- ☐ The amendment does not include a marked-up version of the amended claim(s). 37 CFR 1.121(c)(1)(ii)

For your convenience, attached to this correspondence is a copy of an informational flyer (MPEP Bookmark Bulletin on "Simplified Amendment Practice").

Applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to submit an amendment in compliance with 37 CFR 1.121, effective March 1, 2001, in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 C.F.R. 1.136(a).

[Signature]
Legal Instruments Examiner

(1703) 306-2937

Changes to the Patent Rules

October 20, 2000

Volume 1, Issue 3

This is the third in a series of Patent News Bulletins to assist you in keeping up to date with significant rule changes which affect your area. Keep this copy to use as a bookmark for your present MPEP, or view this bulletin again on the USPTO Website.



Simplified Amendment Practice. Replacement paragraphs/sections/claims to be used. 37 CFR 1.121

The rule package "Changes to the Patent Business Goals - Final Rule," published in the Federal Register on September 8, 2000, 65 Fed. Reg. 54603 (Sept. 8, 2000), and the Official Gazette on September 19, 2000, 1238 Off. Gaz. Pat. Office 77 (September 19, 2000). The PBG rule package makes a number of revisions to Title 37.

The entire final rule may be found at the USPTO Website at <http://www.uspto.gov/web/offices/dcom/olia/pbg/index.html>.

Areas and individuals primarily affected by this rule change include:
(1) Patent Examiners and Tech Support Staff in the Technology Centers
(2) Office of Patent Publication

Any questions related to this change in practice should be directed to Joe Narcavage, Special Projects Exr., (703-305-1795) or Liz Dougherty, Legal Advisor, (703-306-3156) OPLA.



Mandatory compliance with the revised rule is not required until March 1, 2001. It is suggested that applicants adopt the revised procedures on or after November 7, 2000, in order to adjust to the changes in amendment practice.

Under the new amendment practice, amendments to the specification must be made by the submission of clean new or replacement paragraph(s), section(s), specification, or claim(s). This practice will provide a specification (including claims) in clean, or substantially clean, form that can be effectively captured and converted by optical character recognition (OCR) scanning during the patent printing process.

The new practice requires applicant to provide, in addition to the clean version of a replacement paragraph/section/claim, a marked-up version using applicant's choice of a conventional marking system to indicate the changes, which will aid the examiner in identifying the changes that have been made. The marked-up version must be based on the previous version and indicate (by markings) how the previous version has been modified to produce the clean version submitted in the current amendment. The term "previous version" means the version of record in the application as originally filed or from a previously entered amendment.

The following format is suggested in an amendment paper: (1) a clean version of each replacement paragraph/section/claim with clear instructions for entry; (2) starting on a separate page, any remarks/arguments (37 CFR 1.111); and (3) starting on a separate page, a marked-up

version entitled "Version with markings to show changes made."

Applicants will also be able to submit a clean set of all pending claims, consolidating all previous versions of pending claims from a series of separate amendments into a single clean version in a single amendment paper. This submission of a clean version of all of the pending claims will be construed as directing the cancellation of all previous versions of any pending claims. No marked-up version will be required to accompany the clean version where no changes other than the consolidation are being made.

The amended rule encourages issuance of applications with an examiner's amendment without practitioners/applicants having to file a formal amendment. Additions or deletions of subject matter in the specification, including the claims, may continue to be

made in an examiner's amendment at the time of allowance by instructions to make any change at a precise location in the specification or the claims. An examiner's amendment may incorporate a printed copy of a fax or e-mail amendment submitted by applicant. Only that part of the e-mail or fax directed to a clean version, or a portion of, a paragraph/claim to be added should be printed and attached to the examiner's amendment, with a paper copy of the entire e-mail or fax being entered in the file. The electronic version of the e-mail is not required to be saved once the printed e-mail (and any attachments) becomes part of the application file record.

*Amendment by
paragraph/claim
replacement in clean form.*

MPEP 714+ & 1302.04